

University Avenue Mobility Study

prepared for



June 16, 2011



DAVID EVANS
AND ASSOCIATES, INC.

Darnell & ASSOCIATES, INC.
TRANSPORTATION PLANNING & TRAFFIC ENGINEERING





Outline



- Introduction
- Review of Meeting Minutes – April 26, 2011
- Project Overview
- Review of Options 1, 2 and 3
- Measures of Effectiveness
- Community Workshop –July 21, 2011



Mobility Assessment

Summary 2030 Conditions

- Vehicular Traffic increase – 24%
- Pedestrian Traffic – 25% increase
- Bicycle Traffic – 25% increase
- Transit Ridership – 19% increase





Mobility Assessment-Criteria



- 4 lane major roadway
- Future condition dual left turns at College Avenue
- Future Conditions dual left turns at 54th Street if Chollas Parkway is closed
- Chollas Parkway intersection
 - Close to through traffic
 - Realign with signalized Tee Intersection
- Surface improvements to be ADA compliant
- Traffic Signals to be ADA compliant
- Mid block cross walks don't meet warrants
- Striped cross walks at non-signalized intersections don't meet City Council Policy



Mobility Assessment-Goals



- Sidewalks – 10 feet preferred – ADA
- Crosswalk – 10 feet minimum
- Two ramps per corner preferred
- Bike Lanes – Planned
- Transit – Improve Shelters and Access
- Parking – Maintain some street parking East of College

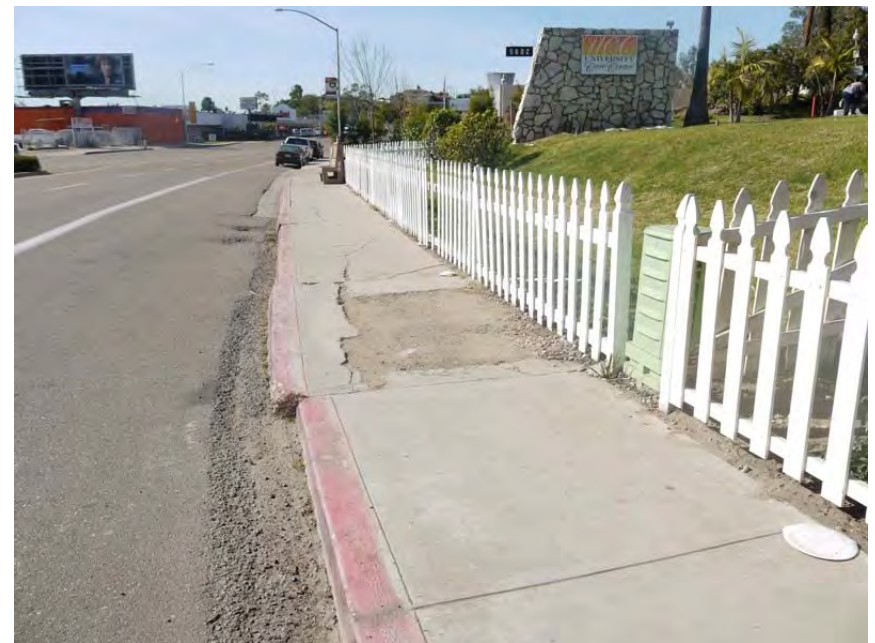


54th Street to 58th Street



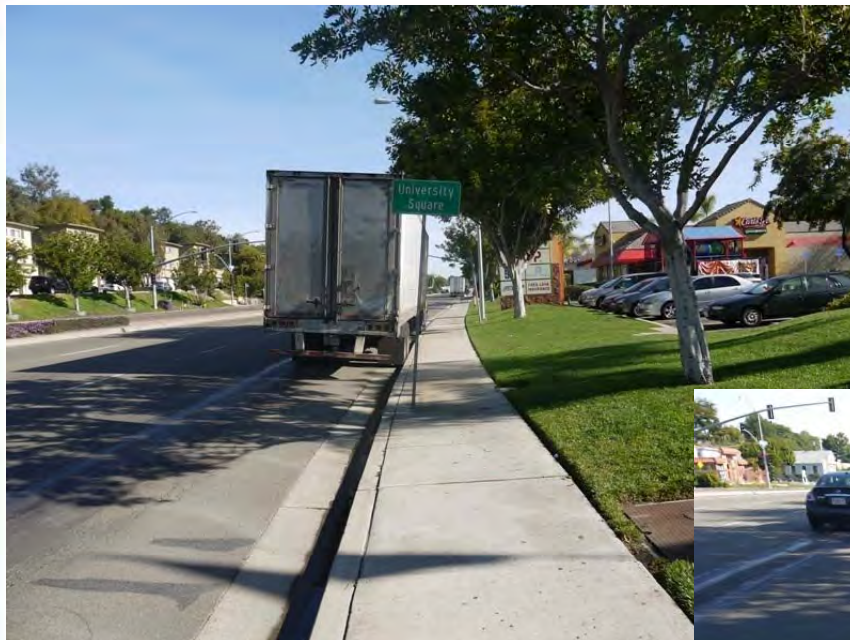


54th Street to 58th Street





58th Street to 60th Street





College Avenue to Aragon Drive



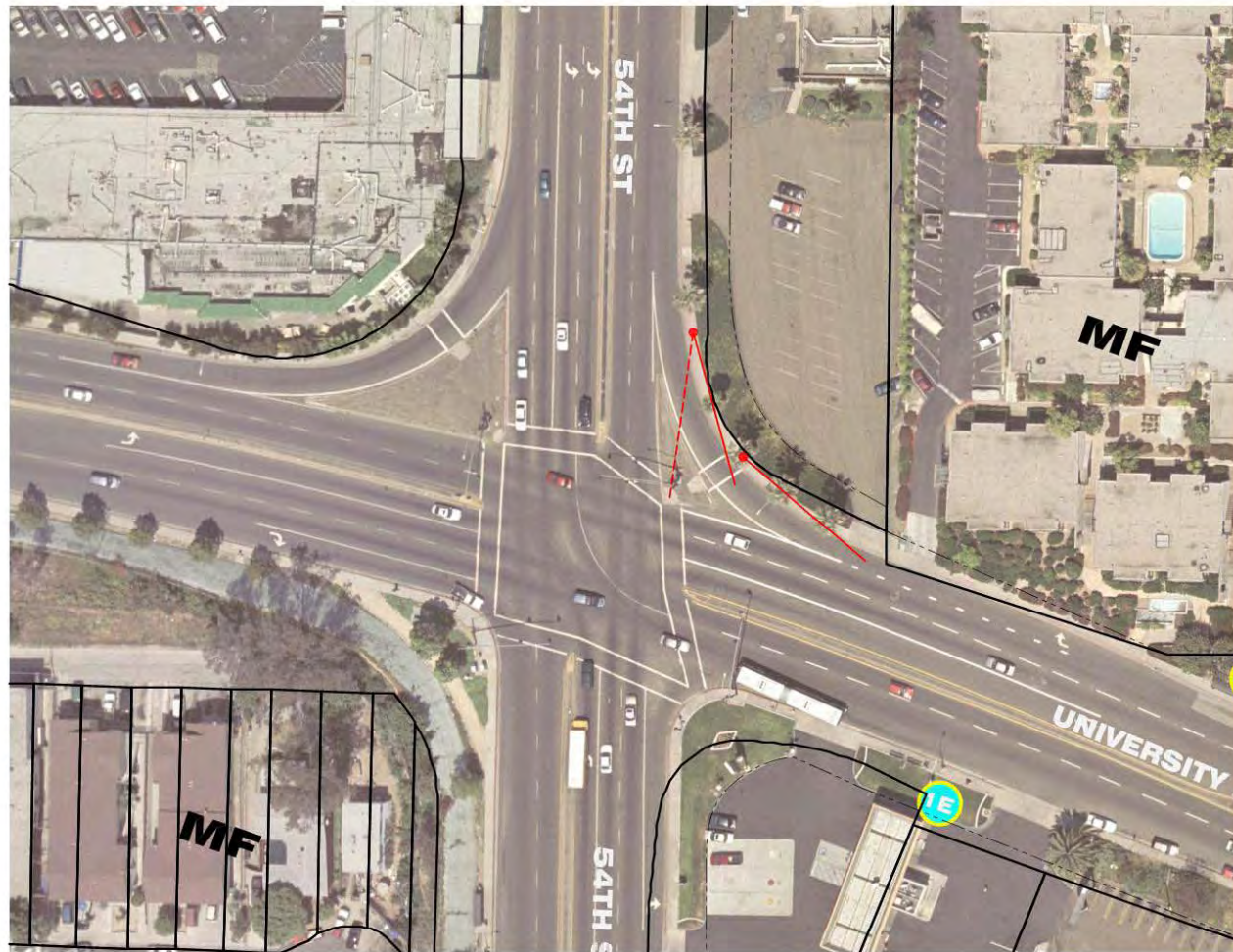


Aragon Drive to 68th Street



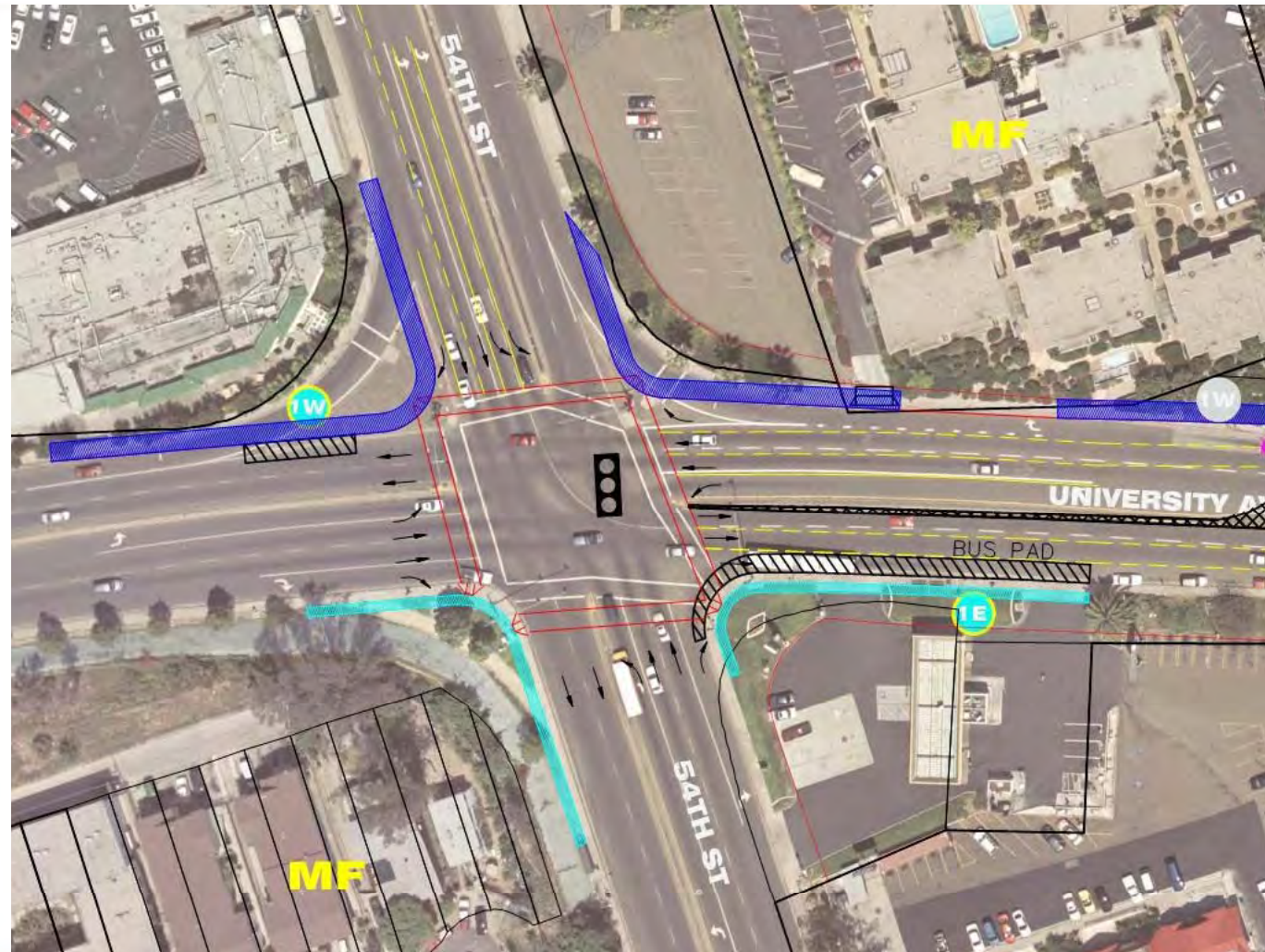


54th Street – Free Right Turns



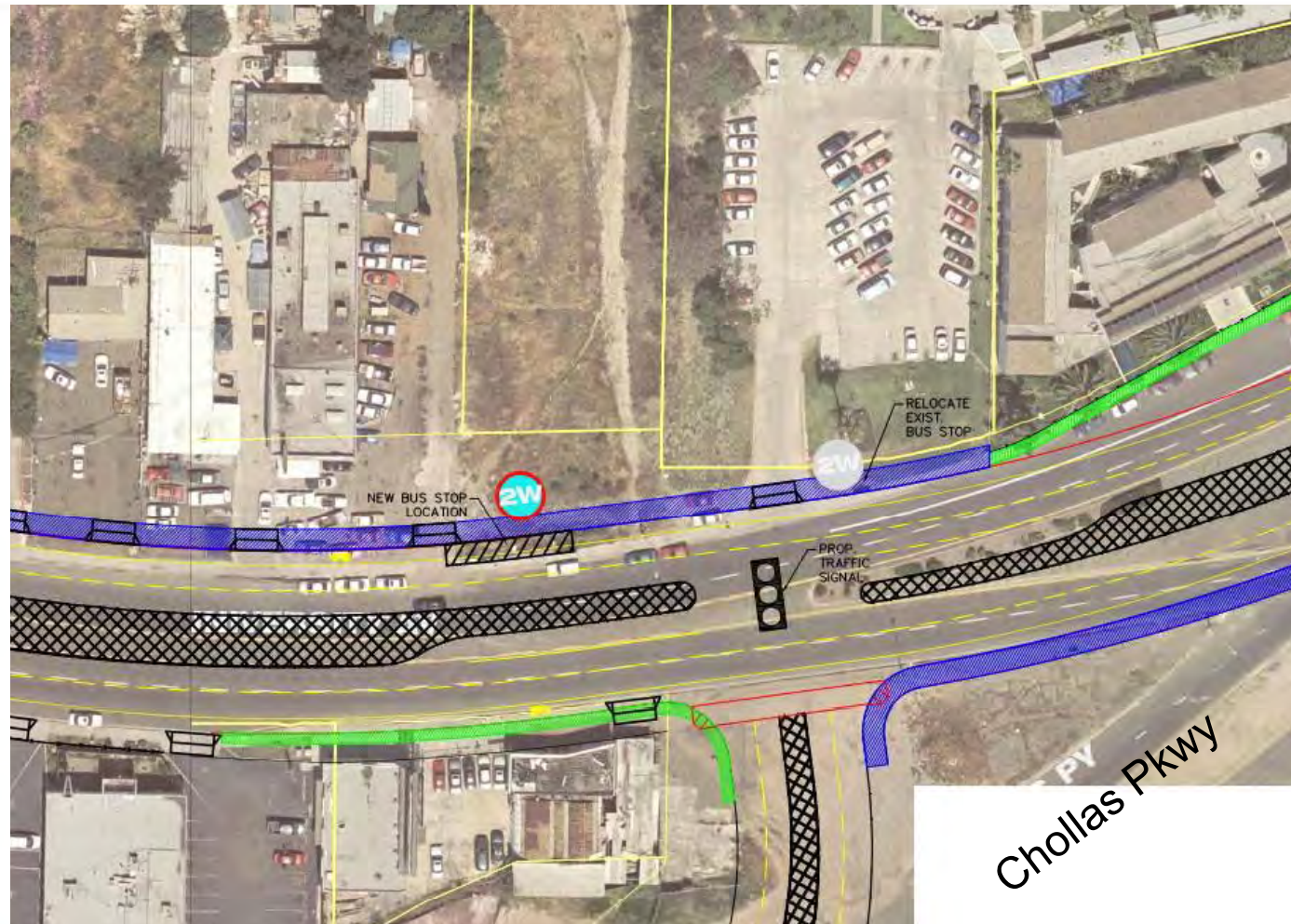


54th and University Avenue



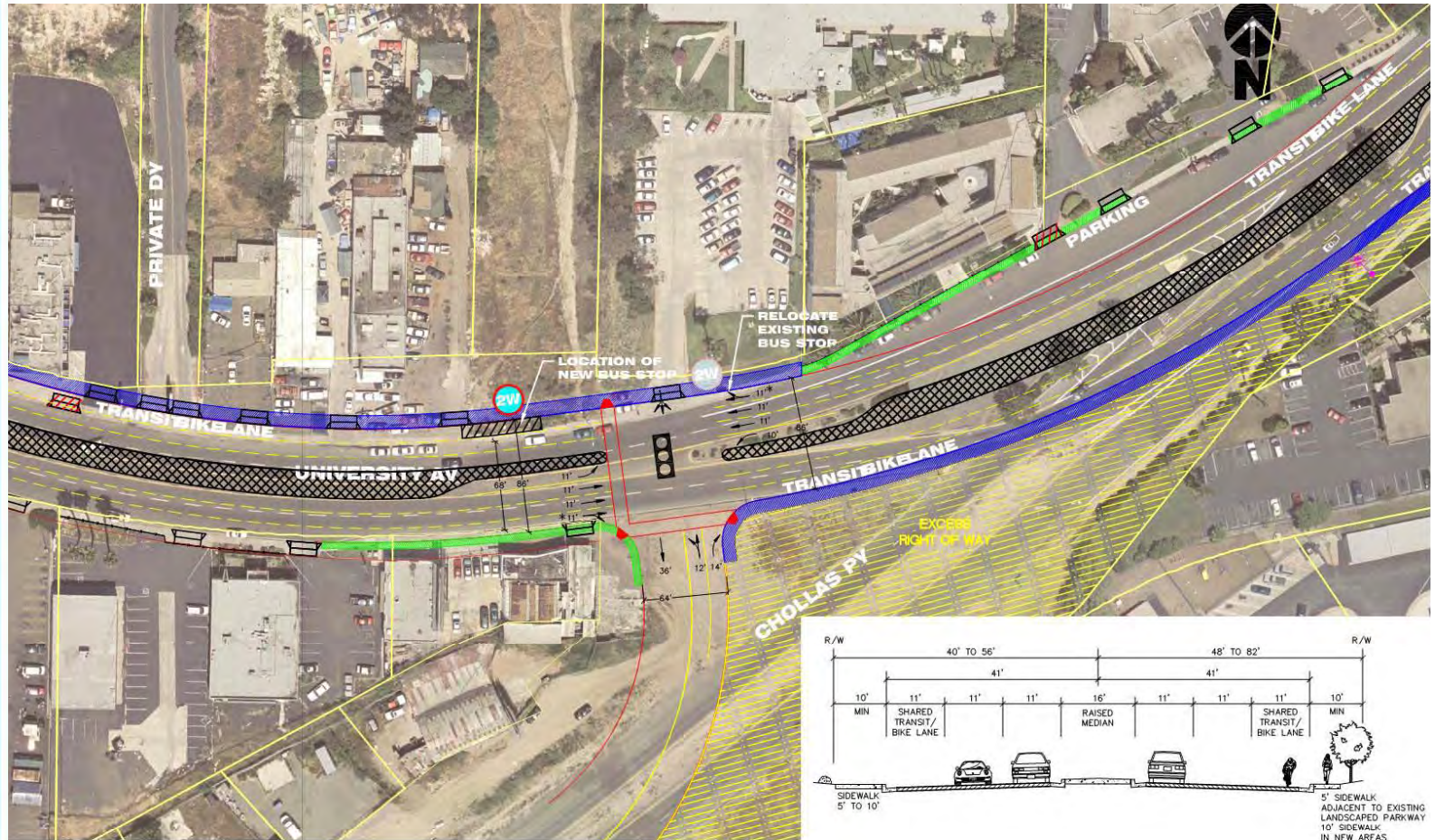


Realign Chollas Parkway Intersection



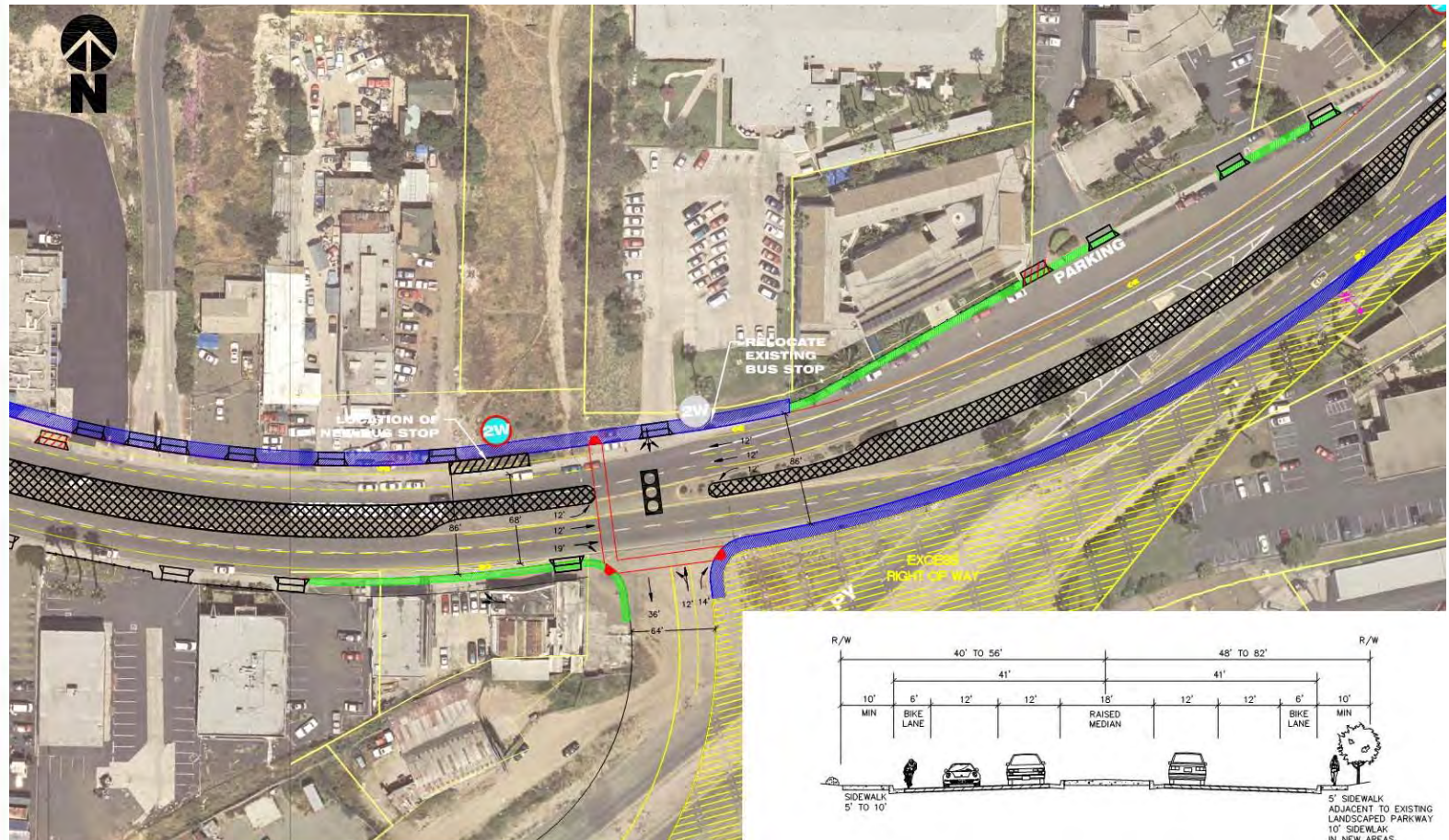


Realign Chollas Parkway Intersection Options 1 & 3





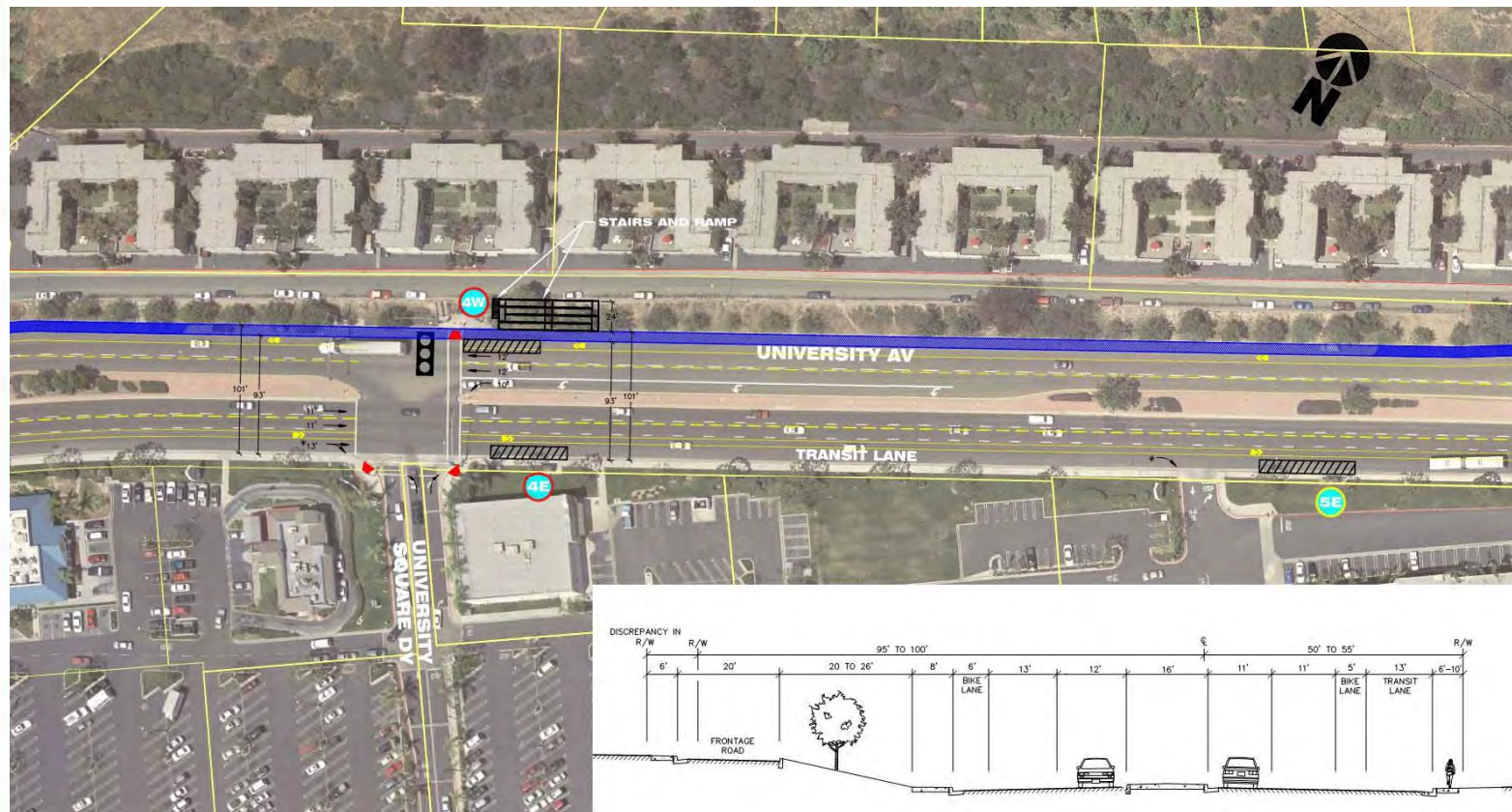
Realign Chollas Parkway Intersection Option 2





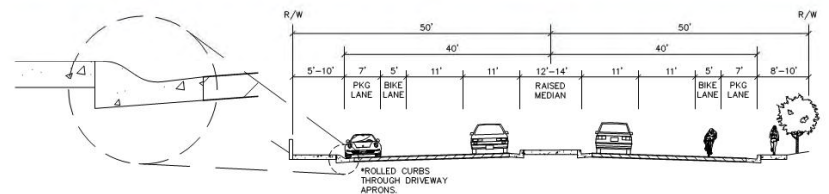
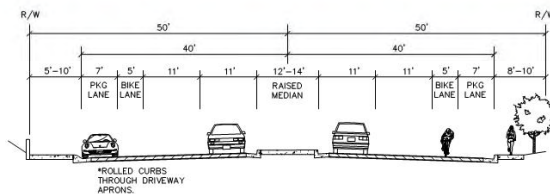
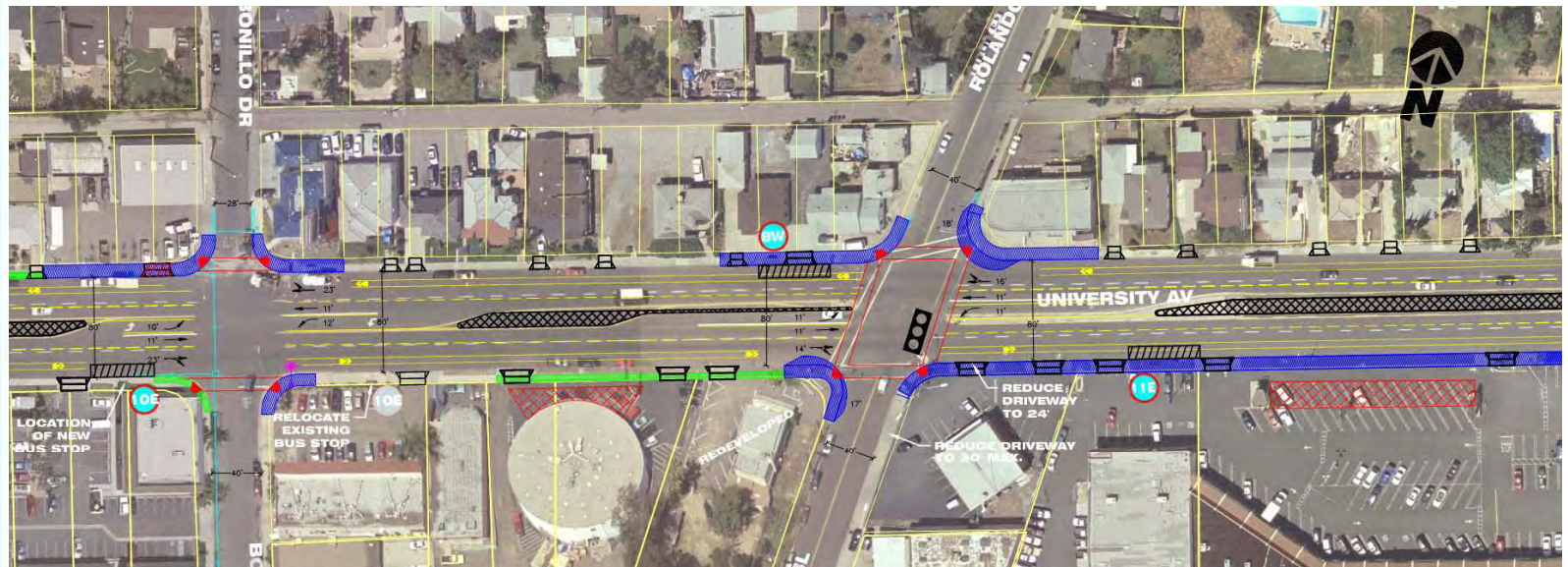


University Square – Option 2



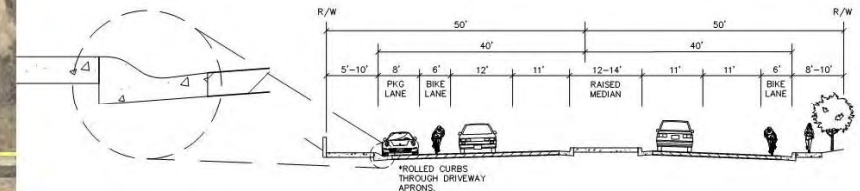
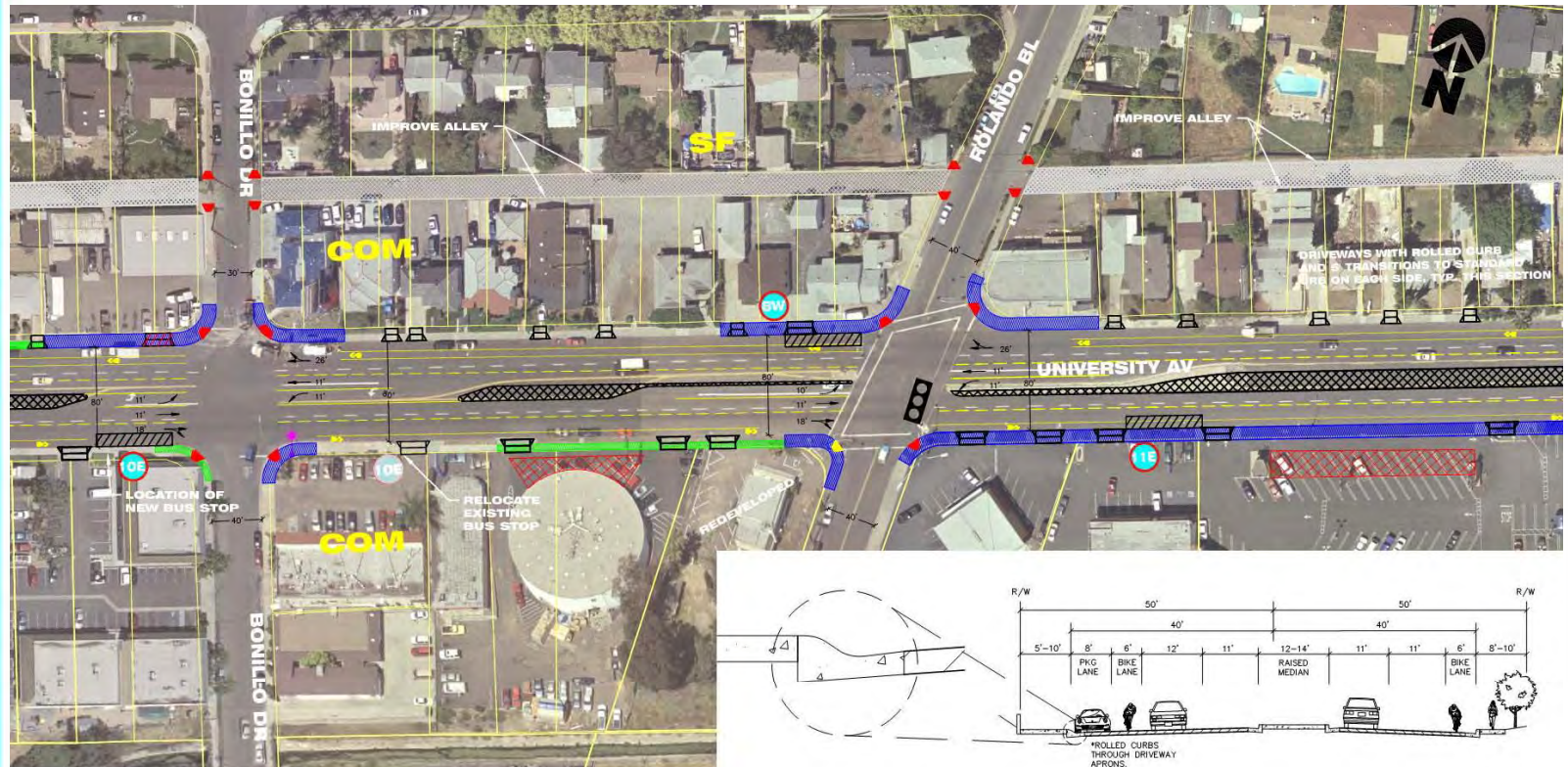


Rolando – Option 1



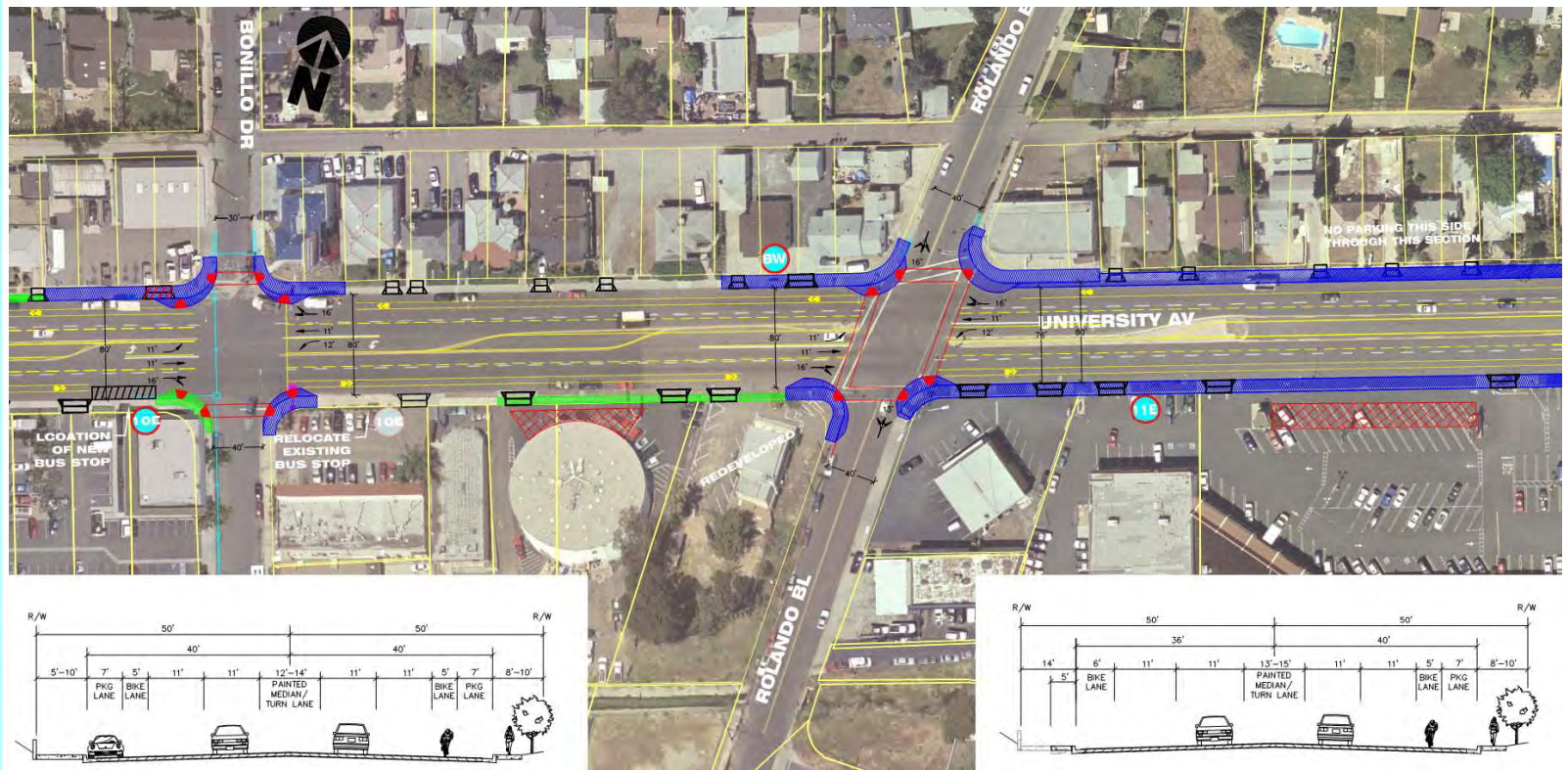


Rolando – Option 2





Rolando – Option 3







Joan Kroc Center – Option 2





Joan Kroc Center – Option 3





University Avenue Mobility Study

Measures of Effectiveness

- Good
- Better
- Best





University Avenue Mobility Study Preparation for the Community Workshop

Break Out Session

- Pedestrian Access and Comfort
- Bike Lanes
- Shared Bike/Transit/Vehicle
- Transit Access
- Parking
- Raised Medians – Center Turn Lanes
- Pop Outs at Curbs
- Landscaping and other Custom Improvements





University Avenue Mobility



- The End